## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|---|---------------------|---------|---------------------|
| L1       | 3    | (dynamic\$4 adaptive\$2 chang\$3 variance\$1) near3 topology with ((access near point\$1) gateway controller\$1) near2 (fucntion\$1 functionalit\$3 capabilit\$3)   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>09:37 |
| L2       | 6    | (dynamic\$4 adaptive\$2 chang\$3 variance\$1) near3 topology with ((access near point\$1) gateway controller\$1) with (fucntion\$1 functionalit\$3 capabilit\$3)  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>09:38 |
| L3       | 67   | (dynamic\$4 adaptive\$2 chang\$3 variance\$1) near3 topology with ((access near point\$1) gateway controller\$1) and 370/328,338,351.ccls.  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>09:38 |
| L4       | 67   | 3 not 1   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>09:39 |
| L5       | 2    | complementary near3 (capabilit\$3 functionalit\$3) same (controller gateway server) same (WAP (access adj (point\$1 node\$1 unit\$1)))  | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>10:15 |
| L6       | 2    | complementary near3 (capabilit\$3 functionalit\$3) same (controller gateway server) same (WAP (access adj (point\$1 node\$1 unit\$1)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/12/31<br>10:15 |
| L7       | 7    | ("20020060995"   "20030081547"   "20030174664"   "20030189915"  <br>"20040105412"   "6870822"   "7209467").PN. OR ("7606208").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2010/12/31<br>10:17 |
| L8       | 9    | complementary near5 (capabilit\$3 service\$1 functionalit\$3) same (controller gateway server) same (WAP (access adj (point\$1 node\$1 unit\$1)))   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/31<br>10:24 |
| L9       | 28   | "20010016909"   "20010040895"   "20020012320"   "20020062388"   "20030095504"   "20040032835"   "20040068647"   "20040090943"   "5371734" "5796727"   "6201962"   "6314126"   "6349210"   "6493377"   "6512784"   "6590928"   "6625169"   "6633757"   "6640087"   "6707425"   "6721805"   "6744753"   "6754188"   "6763013"   "6771666"   "6842460"   "7305459").PN. OR ("7522731").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2010/12/31<br>10:25 |
| S1       | 38   | (WLAN "wireless Lan" "wireless local area network" "802.11") same (access near (point\$1 node\$1 unit\$1)) same (controller server) same negotiat\$3 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/24<br>17:34 |
| S2       | 117  | (WLAN "wireless Lan" "wireless local area network" "802.11") same (access near (point\$1 node\$1 unit\$1)) same (controller server) same discover\$1 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2010/12/24<br>17:38 |

| S3     | 115  | ·  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/24<br>17:38 |
|--------|------|--|---------------------------|----|----|---------------------|
| S4     | 1    | , , ,  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:21 |
| 35     | 64   | (access near (point\$1 node\$1 unit\$1)) same (controller server) same (negotiat\$3 exchang\$3) with (capabilit\$3 functionalit\$3) and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:27 |
| 36     | 1    | , 1 33   | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:32 |
| <br>37 | 2    | , , , , ,  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:32 |
| 38     | 82   |  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:36 |
| 39     | 0    | ,  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:45 |
| 310    | 25   |  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:45 |
| S11    | 17   | grand to the state of the state | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>11:48 |
| 512    | 4    | 30 / -   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>11:50 |
| 313    | 2012 |  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:54 |
| 314    | 1446 | S13 and ("455"/\$.cds. or "370"/\$.cds. or "709"/\$.cds.)  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:54 |
| 315    | 504  | (WLAN mesh manet ad\$1hoc "wireless Lan" "wireless local area network" 802.11") same (access near (point\$1 node\$1 unit\$1)) same (negotiat\$3 exchang \$3 receiv\$3) with (capabilit\$3 functionalit\$3)   | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:55 |
| S16    | 368  | S15 and ("455"/\$.cds. or "370"/\$.cds. or "709"/\$.cds.)  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:55 |
| S17    | 180  | S16 and (@ad<"20040302" or @rlad<"20040302")   | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>11:56 |
| S18    | 8    | ("6374112").PN. OR ("7130625").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:06 |

| S19 | 75  | (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (capabalit\$3 functionalit\$3 parameter\$1) near5 (security encryption QOS "quality-of-service" "quality of service")   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:11 |
|-----|-----|--|---------------------------|----|----|---------------------|
| S20 | 22  | (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (capabalit\$3 functionalit\$3 parameter\$1 security encryption QOS "quality-of-service" "quality of service") near5 (exchang\$3 negotiat\$3)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:41 |
| S21 | 20  | S20 not S19  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:41 |
| S22 | 869 | (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (capabalit\$3 functionalit\$3 parameter\$1 (service near2 information) QOS "quality-of-service" "quality of service") and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:50 |
| S23 | 6   | (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (exchang\$3 negotiat\$3) near3 (capabalit\$3 functionalit\$3 parameter\$1 (service near2 information) QOS "quality-of-service" "quality of service") and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:51 |
| S24 | 33  | (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (exchang\$3 negotiat\$3) with (capabalit\$3 functionalit\$3 parameter\$1 (service near2 information) QOS "quality-of-service" "quality of service")   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:54 |
| S25 | 27  | S24 not S23  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/12/30<br>12:54 |
| S26 | 266 | (WLAN mesh manet ad\$1hoc "wireless Lan" "wireless local area network" "802.11") same (controller "controller node" gateway) with (access adj (point\$1 node\$1 unit\$1)) with (capabalit\$3 functionalit\$3 parameter\$1 (service near2 information) QOS "quality-of-service" "quality of service")   | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>14:30 |
| S27 | 233 | \$26 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>14:31 |
| S28 | 57  | ((controller "controller node" gateway) and (access adj (point\$1 node\$1 unit\$1)) and (capabalit\$3 functionalit\$3 parameter\$1 (service near2 information) QOS "quality-of-service" "quality of service") and (negotiat\$3 exchang\$3)).clm. and (455/41.2,502.ccls. or 370/338,328,341,395.2,395.21.ccls. or "709"/203,219,223,224,225,226,227,228,229,230,232,237.ccls.) | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>14:41 |
| S29 | 30  | \$28 and (@ad<"20040302" or @rlad<"20040302")  | US-PGPUB;<br>USPAT        | OR | ON | 2010/12/30<br>14:42 |

## 12/31/2010 10:27:20 AM

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